



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

POSITIVE RECALL  
EFFECTIVE DATE 2002-14  
DAS DATE 2002-14

PRELIMINARY ISSUE

D5794-5

Job Sheet 207005

ok to release @ Rev A per ECN 20-521

Part No: D5794-5

Job Qty: 6 pcs

Part Name: Rib



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/14/20

Job Tracking No:

Due Date: 3/13/20

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG 5794 REV.A7 IPP REV:A NEW ISSUE 20.31.01 JV VERF:DD

Ship Via:

### Bill of Materials

### Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Basket - 1	6 pcs	3/13/20	0.00	0.40		Large Fab - 1		MAL
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
							Large Fab - 12		
110	QC 5	6 pcs	3/13/20	0.00	0.00		QC 5 - 10		DAS 9 9-89
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		



Container No: S256661



Part: D5794-5

Job No: 207005

Serial No/Batch: S256661

Revision: REV.A

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 02/19/20



120 Packaging 3-1 - Stock - B4B 6 pcs

3/13/20

0.00 0.00

Packaging 3 - 1 - B4B

Packaging 3 - 2 - B4B

Packaging 3 - 3 - B4B

Packaging 3 - 4 - B4B

Packaging 3 - 5 - B4B

Packaging 3 - 6 - B4B

Packaging 3 - 7 - B4B

Packaging 3 - 8 - B4B

Packaging 3 - 9 - B4B

Packaging 3 - 10 - B4B

Packaging 3 - 11 - B4B

Packaging 3 - 12 - B4B

Packaging 3 - 13 - B4B

Packaging 3 - 14 - B4B

Packaging 3 - 15 - B4B

Packaging 3 - 16 - B4B

Packaging 3 - 17 - B4B

Packaging 3 - 18 - B4B

Packaging 3 - 19 - B4B

Packaging 3 - 20 - B4B

Packaging 3 - 21 - B4B

Packaging 3 - 22 - B4B

Packaging 3 - 23 - B4B

Packaging 3 - 24 - B4B

Packaging 3 - 25 - B4B

Packaging 3 - 26 - B4B

Packaging 3 - 27 - B4B

Packaging 3 - 28 - B4B

Packaging 3 - 29 - B4B

Packaging 3 - 30 - B4B

Packaging 3 - 31 - B4B

Packaging 3 - 32 - B4B

Packaging 3 - 33 - B4B

Packaging 3 - 34 - B4B

Packaging 3 - 35 - B4B

Packaging 3 - 36 - B4B

Packaging 3 - 37 - B4B

130 QC 21 - SA

6 pcs

3/13/20

0.00 0.00

QC 21 - SA - 21

QC 21 - SA - 70

QC 21 - SA - 53

Part Op 100 - 1- Cut as per dwg 2- Debur

Descriptions: 110 - QC5- Inspect part completeness to step on W/O

120 - Identify as per dwg & Stock Location: *WA 004*

130 - QC21- Final Inspection - Work Order Release

## Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M4130NTS0.500W.035	4130 Square Tube .500 X .500 X .035W	9.1746 ft (1.5291 ea)	100-Large Fab - Basket - 1	<i>M139588</i>

## Job Allocations

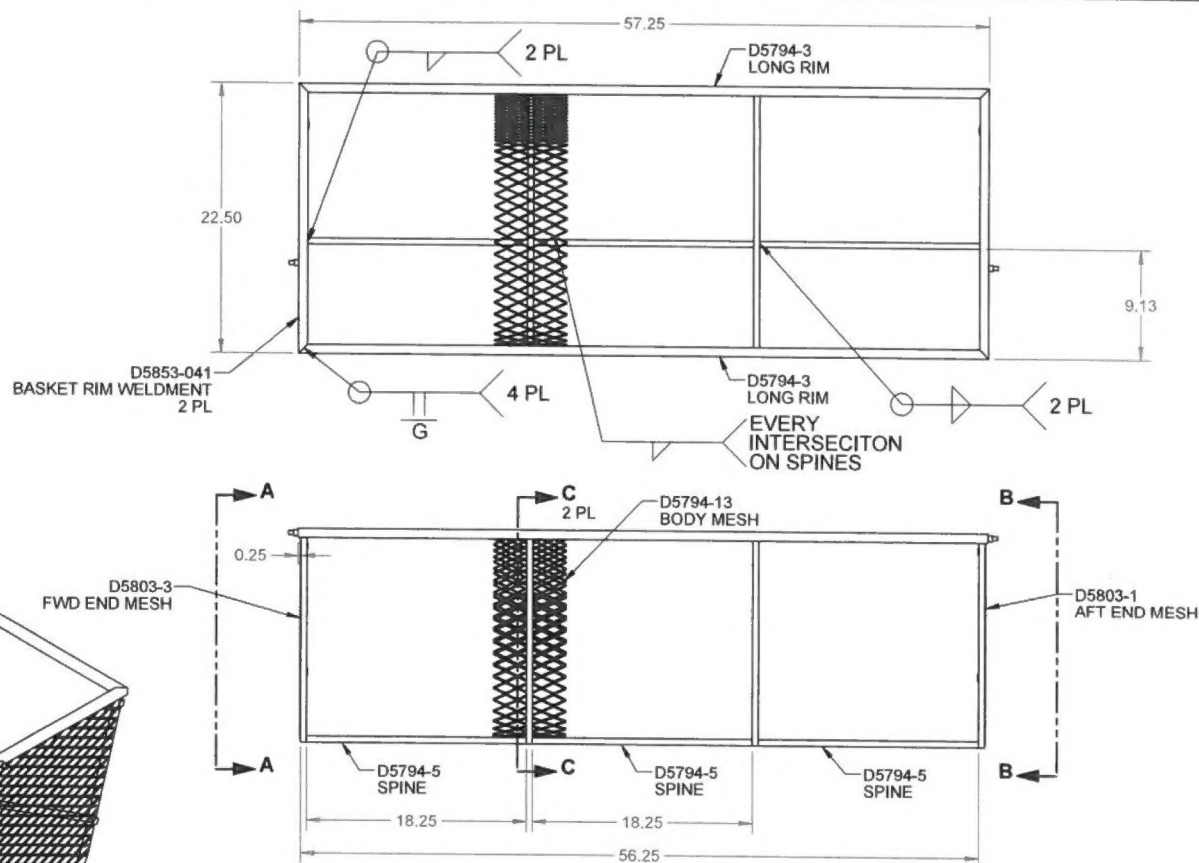
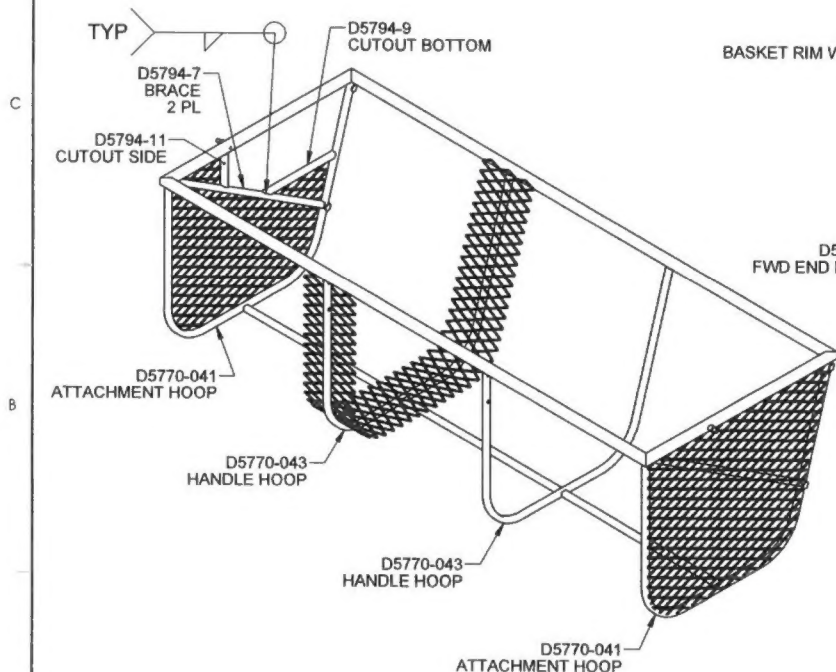
Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Basket - 1	M4130NTS0.500W.035	9	151	0

## Part Specifications

Specifications could not be found.



QTY -041	P/N	DESCRIPTION
X	D5794-041	SHORT BASKET BODY, LH
2	D5770-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
2	D5794-3	LONG RIM
3	D5794-5	SPINE
2	D5794-7	BRACE
1	D5794-9	CUTOUT BOTTOM
1	D5794-11	CUTOUT SIDE
1	D5794-13	BODY MESH
1	D5803-1	AFT END MESH
1	D5803-3	FWD END MESH
2	D5853-041	BASKET RIM WELDMENT



**D5794-041 SHORT BASKET BODY, LH**  
(DERIVED FROM AERO DESIGN P/N 77611-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

**PRELIMINARY ISSUE**

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5794-041" AND SERIAL NUMBER PER DART QSI 044 6.6
  - 7) WEIGHT: 21.59 lbs
  - 8) WELD PER DART QSI 004
  - 9) DRILL #30 ( $\phi 0.129$ ) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
  - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION.

**PRELIMINARY ISSUE**

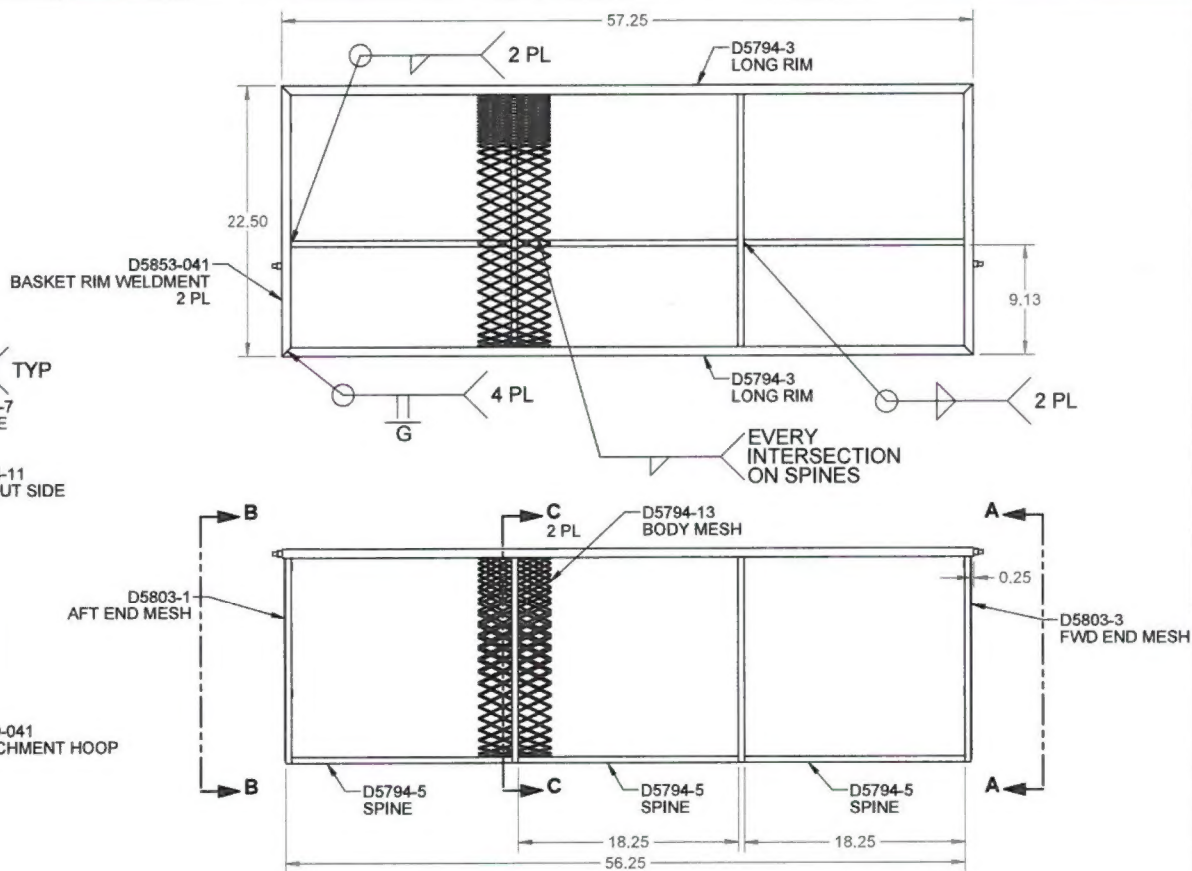
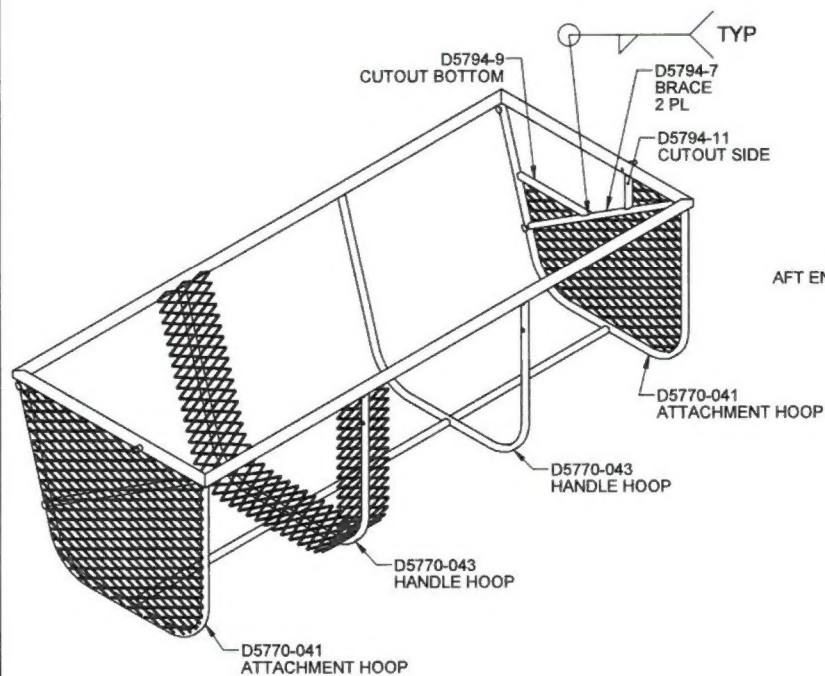
A NEW ISSUE		ZF	20.01.14
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF		
DRAWN	ZF		
CHECKED	KPT		
MFG. APPR.	DD		
APPROVED			
DE APPR.			
DATE	20.01.14		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.  
**D5794**  
TITLE  
**SHORT BASKET BODY**  
REV. A5  
SHEET 1 OF 6  
SCALE  
NTS

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QTY -042	P/N	DESCRIPTION
X	D5794-042	SHORT BASKET BODY, RH
2	D5853-041	BASKET RIM WELDMENT
2	D5794-3	LONG RIM
3	D5794-5	SPINE
2	D5794-7	BRACE
1	D5794-9	CUTOUT BOTTOM
1	D5794-11	CUTOUT SIDE
1	D5794-13	BODY MESH
2	D5770-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
1	D5803-1	AFT END MESH
1	D5803-3	FWD END MESH



**D5794-042 SHORT BASKET BODY, RH**  
(MESH SHOWN LOCALLY FOR CLARITY)

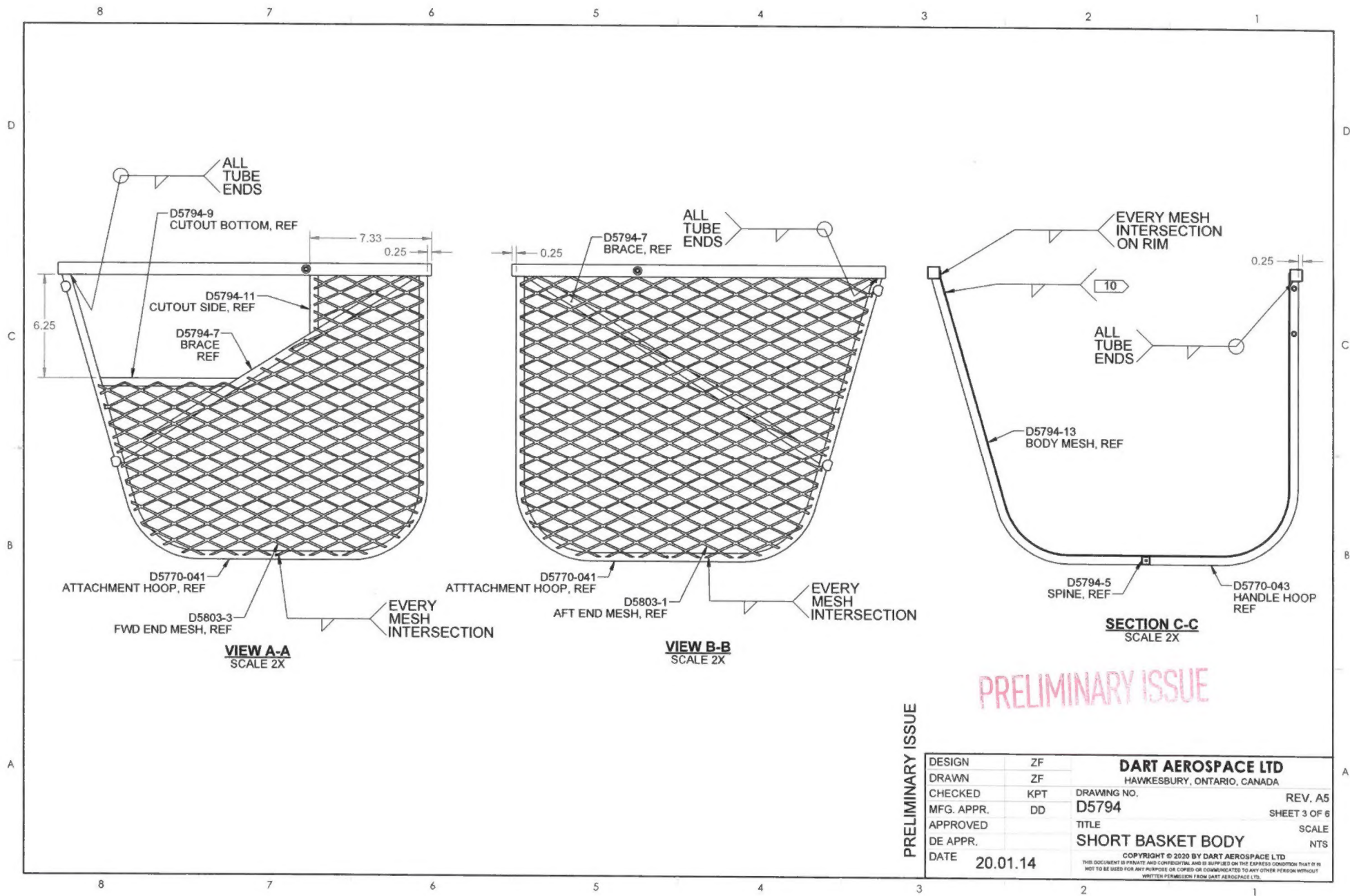
**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5794-042" AND SERIAL NUMBER PER DART QSI 044 6.6
- 7) WEIGHT: 21.58 lbs
- 8) WELD PER DART QSI 004
- 9) DRILL #30 ( $\phi 0.129$ ) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION.

PRELIMINARY ISSUE

DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A5
MFG. APPR.	DD	<b>D5794</b>	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>SHORT BASKET BODY</b>	NTS
DATE	<b>20.01.14</b>	COPYRIGHT © 2020 BY DART AEROSPACE LTD	
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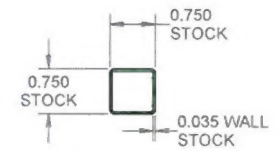
A

45°  
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57.25

**D5794-3 LONG RIM**

E  
E

**SECTION E-E****NOTES:**

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6370/6361/6362/6373/6374  
REF DART SPEC M4130N-TS
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.55 lbs

PRELIMINARY ISSUE

PRELIMINARY ISSUE

DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A5
MFG. APPR.	DD	<b>D5794</b>	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>SHORT BASKET BODY</b>	NTS
DATE	20.01.14	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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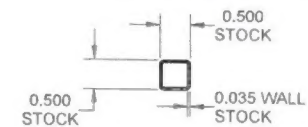
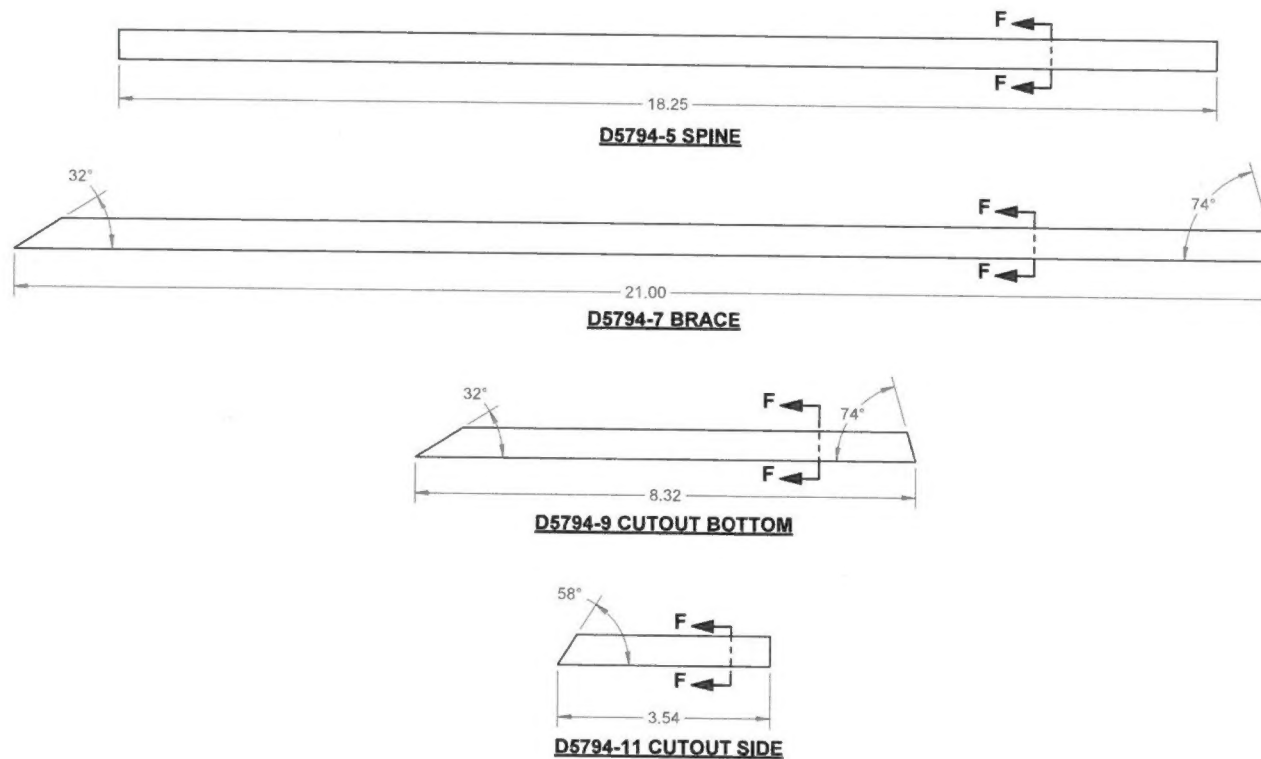
5

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2

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**SECTION F-F**

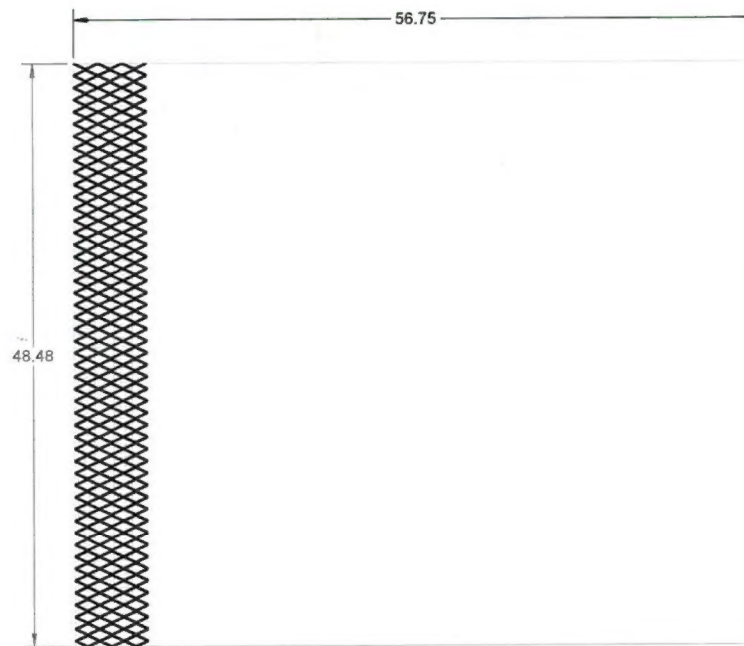
**NOTES:**

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6370/6361/6362/6373/6374  
REF DART SPEC M4130N-TS
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -5: 0.32 lbs  
-7: 0.36 lbs  
-9: 0.14 lbs  
-11: 0.06 lbs

PRELIMINARY ISSUE

PRELIMINARY ISSUE

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A5
MFG. APPR.	DD	<b>D5794</b>	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>SHORT BASKET BODY</b>	NTS
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**D5794-13 BODY MESH**  
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

**NOTES:**

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F  
PER ASTM F1267 OR MIL-M-17194D  
REF DART SPEC M569EX
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 9.77 lbs

PRELIMINARY ISSUE

PRELIMINARY ISSUE

DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A5
MFG. APPR.	DD	<b>D5794</b>	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>SHORT BASKET BODY</b>	NTS
DATE	20.01.14	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	





## Purchase Order Receipt Listing

Wednesday, March 30, 2016 4:08:07 PM

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO31706 All Receipt Dates All Line Item Types

A!! Item ID/GL/WOs ... A!! Rec. Employees ... All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date/ Required Qty	Recy Date/ Recy Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MPR Qty/ MPR Reject Qty	Book Amt
VendorID/Vendor Name		VC-MET002	Metaux Solutions							
PO31706	1	M4130NTS0.500W.0 f 35		3/24/2016	3/30/2016	195.2500	\$8.57	0.0000	0	\$1,673.76
CAD	No	4130 Square tube .500 x .500 x .035w m134588		195.2500	PLOU01		\$1,673.76	0.0000	0	
	2	71401-45		3/24/2016	3/30/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No	procurement quality clauses m134588		1.0000	PLOU01		\$0.00	0.0000	0	
Total Received Quantity:										196.2500
Total Qty to Inspect (PO U/M):										0.0000
Total Reject Quantity:										0.0000
Total Receipt Value:										\$1,673.76
Total Balance Due Quantity:										0.0000



## Shipping Order

23/03/2016

METAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7 Tel.: 450 641-3330

Order : 113923  
Reference : 31706  
Bid : 17262  
Ship : PICK UP / PICK UP

Customer: 6323336

## Ship To

DART AEROSPACE LTD  
1270, ADE IDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
MSQT12120541-0	4130Y SQ TUB 1/2 X 1/2 X .035 WALL	195.25	195.25	

11 x 17.75'

590871

APPEL JOURNEY QUAND PRET

P

816-03-30

Shipping  
Package No

Merchandise Received

Ref.

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Certification Date  
22-MAR-2016

39760-J  
PART NUMBER/NUMÉRO DE PIÈCE  
105076

Invoice Number  
T351697

SOLD TO: METAL SOLUTIONS INC. SHIP TO: METAL SOLUTIONS (RIVE-SUD)  
VENDU À: 2625 BOUL JACQUES CARTIER EST EXPÉDIÉ À: 2625 BOUL JACQUES CARTIER EST  
LONGUEUIL QC J4N 1L7 LONGUEUIL QC J4N 1

Description: 4130 CDS TUBING AMS T 6736 COND N;  
.500 X .500 W X 17/24' R/L Line Total: 195.2 FT  
HEAT: 5911 ITEM: 105076

## Specifications:

AMS T 6736 MIL T 6736 B AMS 6360 M  
ANNEAL 1000 FAR 52-225-1 DEARS 252.225-7001  
FAR 52-225-1 ASTM A450 ASTM E112  
AMS 2640 J ASTM E1444 AMS 2301

## CHEMICAL ANALYSIS

C	SI	P	S	SI	AL	CR	MO
0.31	0.54	0.07	0.002	0.24	0.034	0.88	0.17
NI	PE	CU	V	TI	SN		
0.07	0.001	0.16	0.002	0.002	0.01		

RCPT: 1750279

COUNTRY OF ORIGIN : GERMANY

## MECHANICAL PROPERTIES

DESCRIPTION	YLD STR PSI	ULT TEN PSI	%ELONG IN 02 IN	%RED IN AREA	HARDNESS RB
	118530.0	123360.0	20.0		97
	111790.0	115590.0	20.0		97
	115733.0	1109817.0	20.0		97

GRAIN SIZE 8.5

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and accuracy of the information on the certificate. All test results remain on file for examination. /Les informations ci-haut-mentionnées sont transcrites du certificat de test du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Les informations fausses, fictives ou rencontrées les spécifications décrites ci-haut.  
The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES

*Joanne Despres*

MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ



# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date  
22-MAR-2016

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number  
T351697

39760-J  
PART NUMBER/NUMERO DE PIÈCE  
105076

SOLD TO: METAUX SOLUTIONS INC.  
VENDU À:

SHIP TO:  
EXPÉDIÉ À:

METAUX SOLUTIONS (RIVE-SUD)

2625 BOUL JACQUES CARTIER EST  
LONGUEUIL QC J4N 1L7

2625 BOUL JACQUES CARTIER EST  
LONGUEUIL QC J4N 1

Description: 4130 CDS TUBING AMS T 6736 COND N;  
.500 X .500 X 035 W X 17/24' R/L Line Total: 195.2 FT  
HEAT: 59081 ITEM: 105076

EDDY CURRENT: YES

DECARB: CK

AMS NO: 2301

SEVERITY: 0.039

FREQUENCY: 0.02

## COMMENTS

melt source bnteler steel & tube - germany

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a crime under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31706

Purchase Order Date 3/15/2016

PO Print Date 3/15/2016

Page Number 1 of 2

Order From :  
METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

VC-MET002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

MAR 15 2016  
E-MAIL

Contact Name  
Vendor Phone 800 558 8858

Ship To Contact  
Ship To Phone

Ship Via: Journey Freight ppd  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						

1	M4130NTS0 00W.003	4130 Square tube .500 x .510 x .035w	3/24/2016		200.00	\$11.60	\$2,320.00
			Yes				
			3/24/2016				

MATERIAL: AISI 304 L SQUARE TUBING AS PER  
MIL-T-6736 C. 1/6362/6373/6374

Line Total: \$2,320.00

2	71401-45	procurement quality clauses	3/24/2016		1.00	\$0.00	\$0.00
			No				
			3/24/2016				

Procurement Quality clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality document

SP 16-03-30

Note:

3/15/2016





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31706**

Purchase Order Date 3/15/2016

PO Print Date 3/15/2016

Page Number 2 of 2

**Order From :**

VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

819 558 8858

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

Express Design ppe

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Line Total:** \$0.00

**PO Total:** \$2,320.00

SP16-03-30

u  
c2

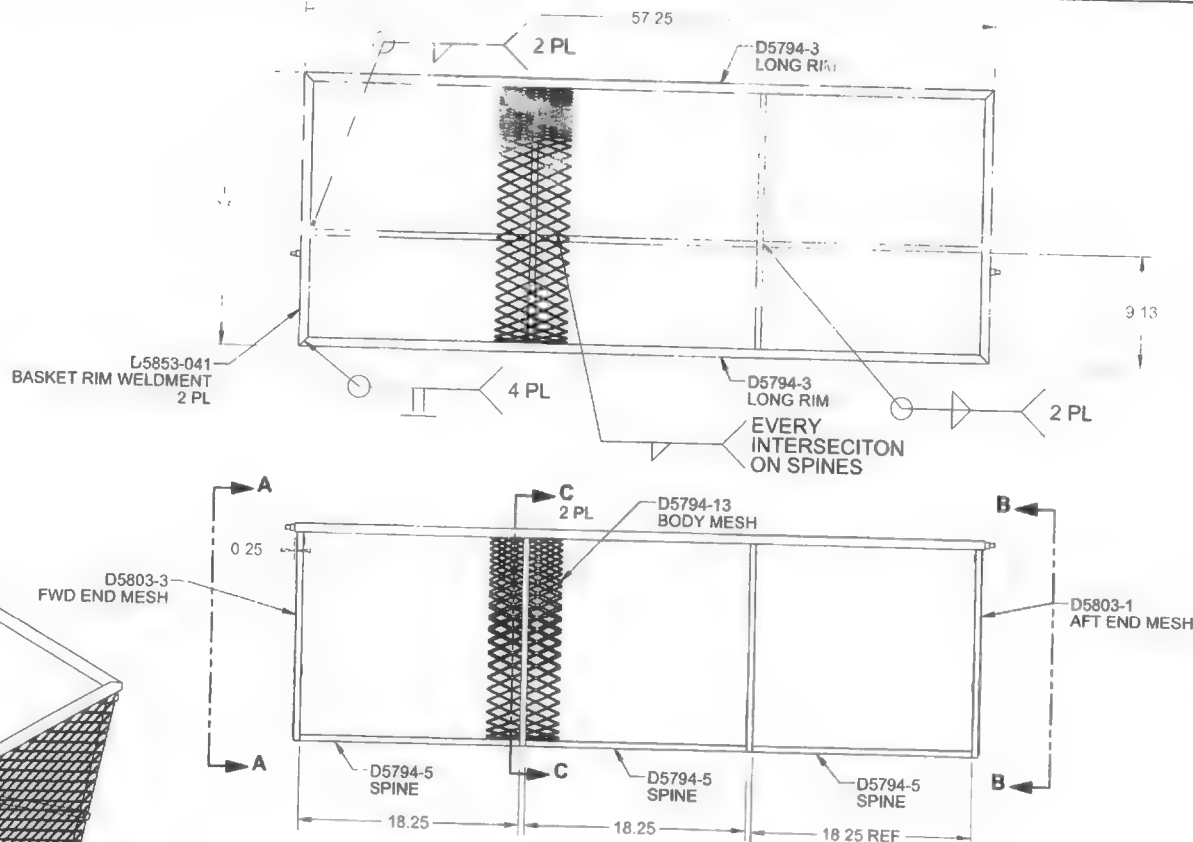
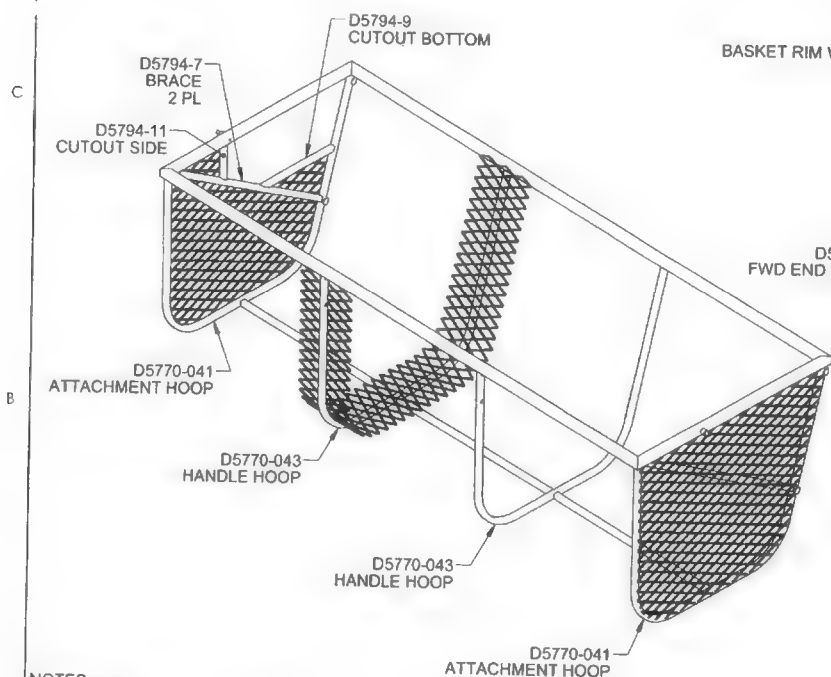
Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr:

1

Change Date: 3/15/2016

QTY	P/N	DESCRIPTION
X	D5794-041	SHORT BASKET BODY, LH
1	D5770-041	ATTACHMENT HOOP
1	D5770-043	HANDLE HOOP
1	D5794-7	BRACE
1	D5794-9	CUTOUT BOTTOM
1	D5794-11	CUTOUT SIDE
1	D5794-13	BODY MESH
1	D5803-3	FWD END MESH
1	D5803-1	AFT END MESH
1	D5853-041	BASKET RIM WELDMENT



**D5794-041 SHORT BASKET BODY, LH**  
(DERIVED FROM AERO DESIGN P/N 77611-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW  
URF 2020-522 20.02.14 (NO)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES, PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES, N/A
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: 21.58 lbs
  - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
  - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
  - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION MINIMUM
  - 11) WELD EVERY MESH INTERSECTION

**RELEASED**  
2020 FEB 18 NO  
ECN 2020-521

A		NEW ISSUE		ZP		20.01.14	
REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY	DATE
DESIGN	ZF						
DRAWN	ZF						
CHECKED	KPT						
MFG. APPR.	DD						
APPROVED	NO						
DE APPR.	CP						
DATE	20.01.14						

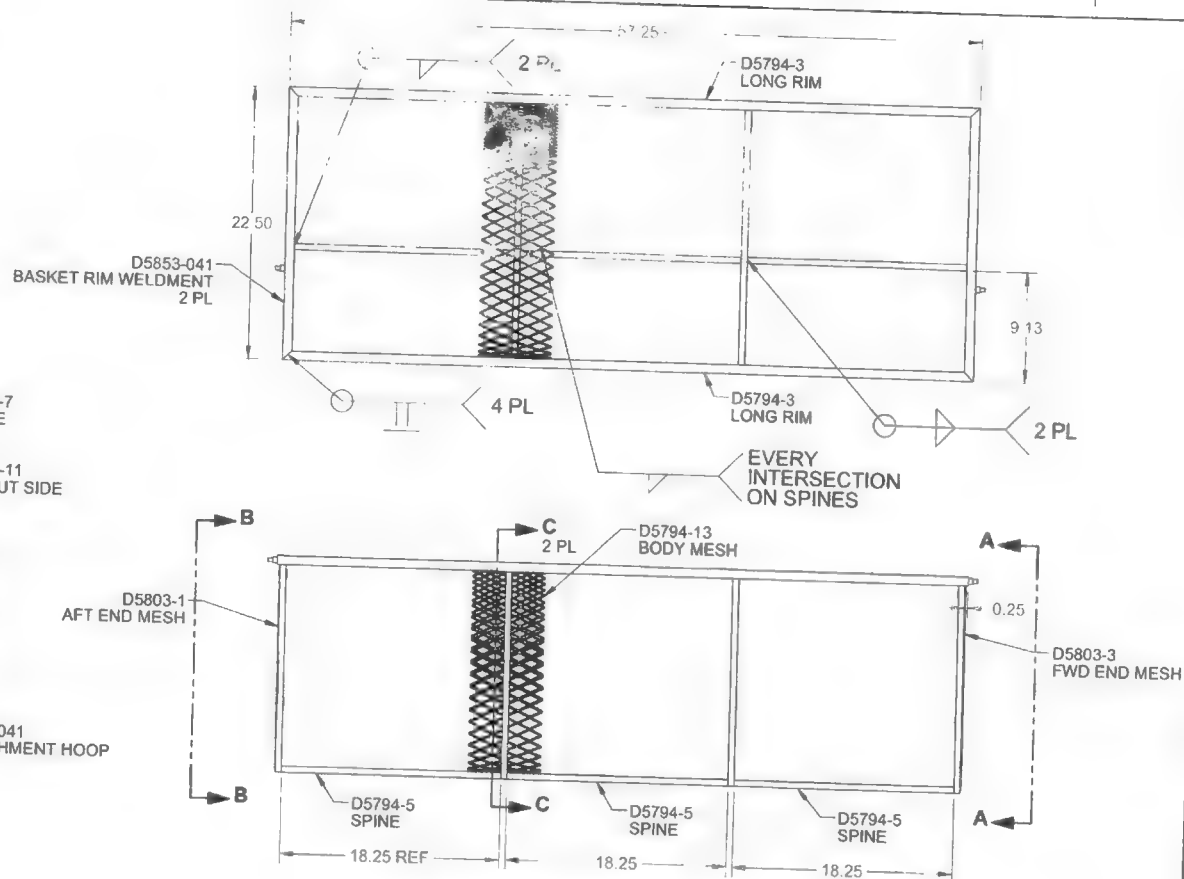
**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5794**  
TITLE **SHORT BASKET BODY**  
REV. A  
SHEET 1 OF 6  
SCALE  
NTS

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QTY -042	P/N	DESCRIPTION
X	D5794-042	SHORT BASKET BODY, RH
2	D5853-041	BASKET RIM WELDMENT
2	D5794-3	LONG RIM
3	D5794-5	SPINE
1	D5794-7	BRACE
1	D5794-9	CUTOUT BOTTOM
1	D5794-11	CUTOUT SIDE
1	D5794-13	BODY MESH
2	D5770-041	ATTACHMENT HOOP
2	D5770-043	HANDLE HOOP
1	D5803-1	AFT END MESH
1	D5803-3	FWD END MESH



**D5794-042 SHORT BASKET BODY, RH**  
(DERIVED FROM AERO DESIGN P/N 77611-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW

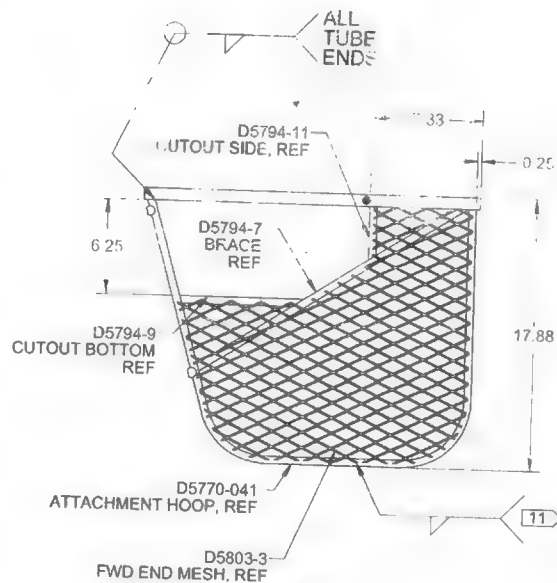
URF 2020-522 20.02.14 (NO)

**NOTES:**

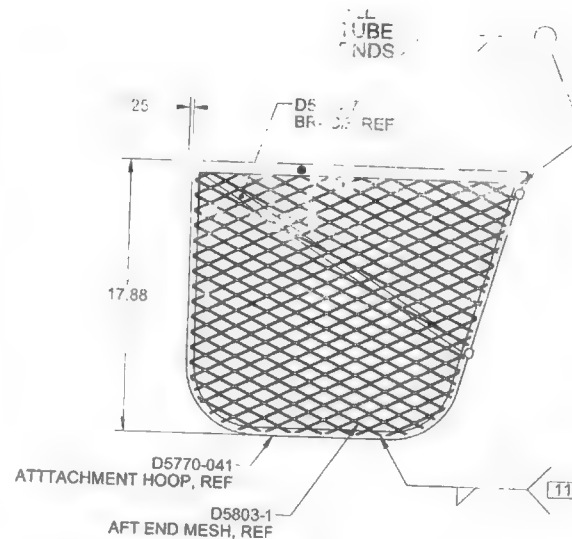
- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 21.58 lbs
- 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
- 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION MINIMUM
- 11) WELD EVERY MESH INTERSECTION

**RELEASED**  
2020 FEB 18 NO

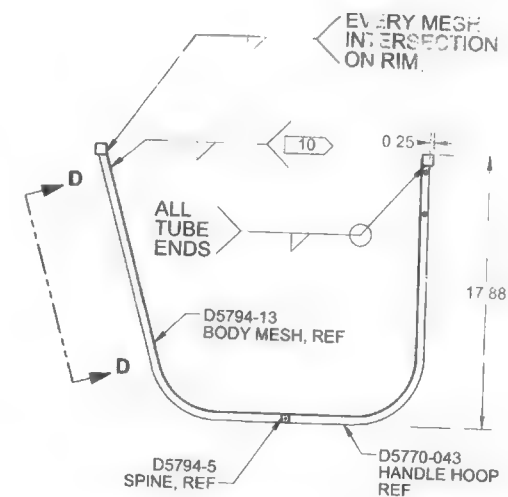
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DRAWN	ZF	
CHECKED	KPT	
MFG. APPR.	DD	
APPROVED	NO	
DE APPR.	CP	DRAWING NO. <b>D5794</b> TITLE <b>SHORT BASKET BODY</b>
DATE	20.01.14	



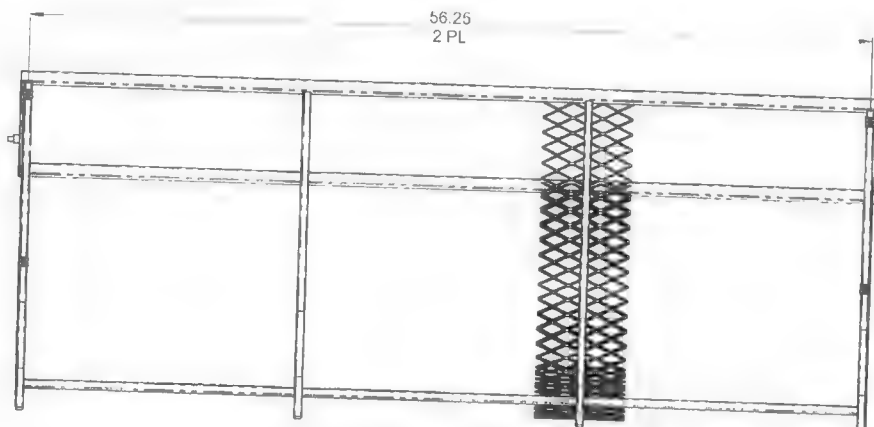
**VIEW A-A**  
SCALE 1.25X



**VIEW B-B**  
SCALE 1.25X



**SECTION C-C**  
SCALE 1.25X



**VIEW D-D**  
TYP

**RELEASED**

2020 FEB 18 NO

UNDER REVIEW

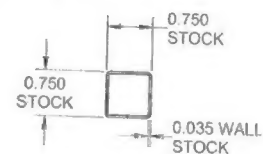
URF 2020-522 20.02.14 (NO)

APPROVED	DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D5794</b> TITLE <b>SHORT BASKET BODY</b> COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED IN ANY MANNER OR FOR ANY PURPOSES WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	REV. A
	DRAWN	ZF		SHEET 3 OF 6
	CHECKED	KPT		SCALE
	MFG. APPR.	DD		NTS
	APPROVED	NO		
	DE APPR.	CP		
DATE	20.01.14			

45°  
2 PL

57.25

**D5794-3 LONG RIM**



**SECTION E-E**

**NOTES:**

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374  
REF DART SPEC M4130N-TS0.750W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.55 lbs

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

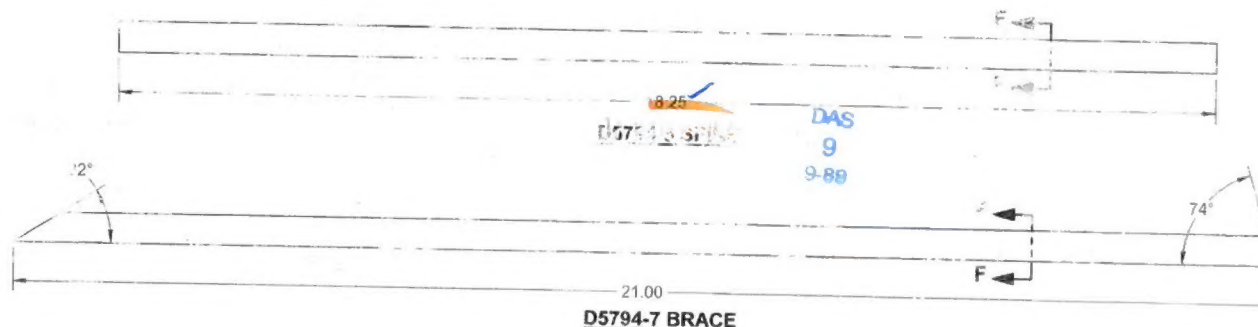
**RELEASED**

2020 FEB 18 *NO*

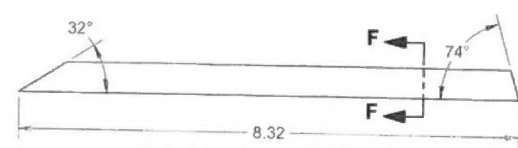
APPROVED

DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5794</b>	SHEET 4 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>SHORT BASKET BODY</b>	NTS
DATE	20.01.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

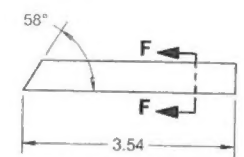




**SECTION F-F**



**D5794-9 CUTOUT BOTTOM**



**D5794-11 CUTOUT SIDE**

- NOTES:**
- 1) MATERIAL: **AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL**  
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: -5: 0.32 lbs  
-7: 0.36 lbs  
-9: 0.14 lbs  
-11: 0.06 lbs

UNDER REVIEW  
URF 2020-522 20.02.14 (NO)

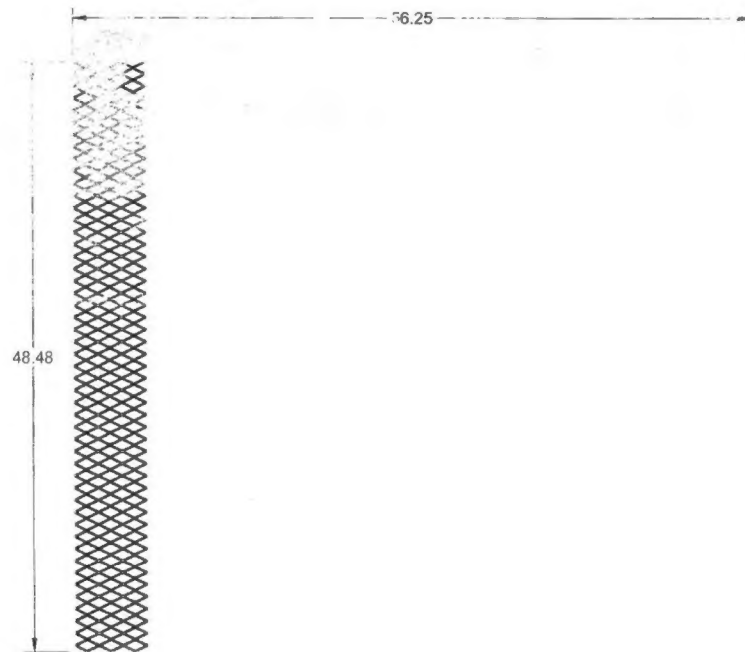
**RELEASED**  
2020 FEB 18 *NO*

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D5794</b> TITLE <b>SHORT BASKET BODY</b> SCALE <b>NTS</b> REV. A SHEET 5 OF 6
DRAWN	ZF	
CHECKED	KPT	
MFG. APPR.	DD	
APPROVED	NO	
DE APPR.	CP	DATE <b>20.01.14</b>

**APPROVED**

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8 7 6 5 4 3 2 1



**D5794-13 BODY MESH**  
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

**RELEASED**  
2020 FEB 18 NO

APPROVED

DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5794</b>	SHEET 6 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<b>SHORT BASKET BODY</b>	NTS
DATE	20.01.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD	
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**NOTES:**

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F  
PER ASTM F1267 OR MIL-M-17194D  
REF DART SPEC M569EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 9.77 lbs

8 7 6 5 4 3 2 1

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date:	2020.02.14	Job No.:	Aero2019	ADR Yes/No:	N	ADR Date:		ECN #:	2020 521
Product No.:	D350-1080 baskets	Created By:	NO	Approved By:					
Product Name:	Quick Release Cargo Baskets	Checked By:							

### Reason for Change:

D350-1080 Baskets Limited Release #1

### Documents Released:

D5785 at Rev A, D5795 at Rev A, D5794 at Rev A, D5770 at Rev A, D5815 at Rev A, M304 TS at Rev E, M3003H22TP at Rev A, D5806 at Rev A, M302SW at Rev B, D5759 at Rev A, D5805 at Rev A, D5803 at Rev A, D5853 at Rev A, D5765 at Rev A, D5760 at Rev A, D5761 at Rev A, D5802 at Rev A, D5808 at Rev A, D5810 at Rev A.

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: \_\_\_\_\_ CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: **2020-522**

PAPERWORK UPDATE

☒

PARTS MUST COMPLY

☐

PREVIOUS PARTS SATISFACTORY

☒

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	NO	ALL RELEASED PARTS PLACED UNDER REVIEW	met 20.02.18
6	Update Master Document List (MDL)	N		NO MDL/STC FOR THESE PARTS AT THIS TIME	
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		met 20.02.18
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		met 20.02.18
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		met 20.02.18
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N		NO TOP LEVELS AT THIS RELEASE	
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	No dwgs at suppliers	met 20.02.18
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		met 20.02.18
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

### Description / Action:

Releasing first batch of D350-1080 basket drawing updates for production under Limited Release per QSI 040.

Place all parts under review, Engineering to sign off work orders for on risk production

No STC for these parts at this time

No nine digit BOMS/ROUTES/CHG#S for this release

Previous Parts Satisfactory for M Drawing updates. M Drawings not under Review

ECN Verified & Complete: \_\_\_\_\_ Date: \_\_\_\_\_